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Attorney Docket No.: 27996-093  
Nortel Ref. No.: 12798ROUS02U

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/750,804 Confirmation No.: 8286  
Applicants : Shiquan Wu, *et al.*  
Filed : 12/29/2000  
TC/A.U. : 2661  
Examiner : Phunkulh, Bob A.  
New Docket No. : 27996-093  
Customer No. : 35437  
Title : Adaptive Time Diversity And Spatial Diversity For OFDM

**Mail Stop Amendment - Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION**

Sir:

In reply to the Office Action dated July 19, 2004, applicants respectfully request reconsideration of this application in light of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 25 of this paper.